www.lewitt-audio.com

ADD
MORE
POWER
TO
YOUR
TUNES. MTP 340 CM / CMs

SOUNDS LIKE LEWITT

Thank you that you have opted for a LEWITT product. In this operating manual you will learn more about your LEWITT microphone, its handling and its proper usage.

Music professionals know that it's often the smallest details that make all the difference in vocal and instrumental recordings.

With our MTP series, we aim to exceed artists' and audio engineers' expectations of reproduction accuracy and isolation of the main sound source. The new flagships among LEWITT's performance microphones – the MTP 840 DM and the 940 CM are true milestones of audio technology.

All MTP microphones are professional-quality handheld dynamic and condenser performance microphones have been developed specifically for the authentic, crystal-clear reproduction of vocals and are also well-suited for instrumental applications.

Customized frequency responses, a rugged construction, high gain before feedback and extremely low handling noise make all models of the MTP series the perfect fit for any application, any performance and any setting.

LEWITT wishes you a lot of fun and success with this product!

MTP 340 CM/CMs

Our MTP 340 CM and MTP 340 CMs are quality condenser vocal microphones with a thin diaphragm back-electret capsule which brings a high level of sonic detail to demanding vocal applications. No matter whether on stage or in the studio, the models' tailored frequency response always allows for maximum precision and unsurpassed clarity, taking professional vocal tracking to the next level.

The uniform cardioid pickup pattern ensures noise-free transmission, with essential sound sources being effectively isolated while unwanted feedback and background noise are eliminated. These microphones' rugged construction and hardened steel-mesh grille ensure trouble-free handling on stage and in the studio.

MTP 340 CM MTP 340 CMs

Features

- Frequency response shaped specifically for vocal applications
- Uniform cardioid pickup pattern for minimum off-axis coloration
- High gain before feedback
- Easily withstands high sound pressure levels
- Effective integrated acoustic pop and windshield offers excellent protection against plosives and sibilance
- Highly durable, black all-metal construction, optimized for rough daily touring routine
- Minimally affected by varying load impedance
- The MTP 340 CMs features a convenient, recessed on/off slide switch
- Corrosion-resistant gold-plated 3-pin XLR output connector
- Comes in a cardboard box including MTP 40 MCs shock mount and DTP 40 Lb artificial leather bag

Top applications

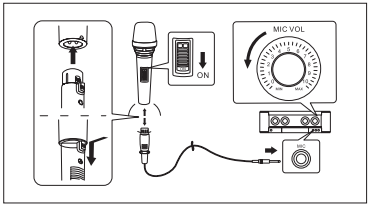
- Lead and background vocals
- Live and studio applications

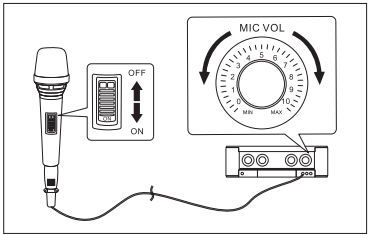
Connecting and Disconnecting the Microphone Cable

- Before establishing connection, make sure that the microphone and the component (e.g. amplifier) are switched off.
- Lower the volume of the component (e.g. amplifier) before connecting the microphone.
- Insert the connector into the microphone socket. Align the key on the connector with the groove in the microphone, and then push the connector into the microphone until it clicks.
- To disconnect the cable from the microphone, pull the connector away from the microphone while depressing the latch lock.

How to Use

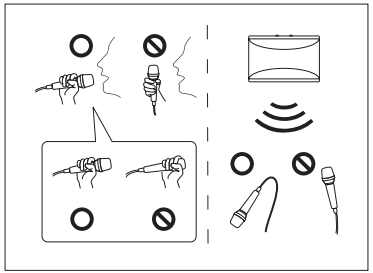
- Set the switch to ON when using the microphone, set it to OFF when it is not in use (only applicable if your microphone has an ON/OFF switch).
- When using the microphone, do not cover any part of the grille with your hand to ensure best sound quality and accurate directivity characteristic.



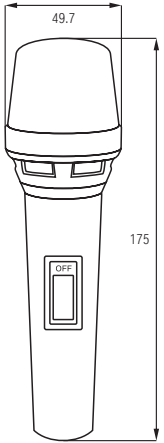


Hints

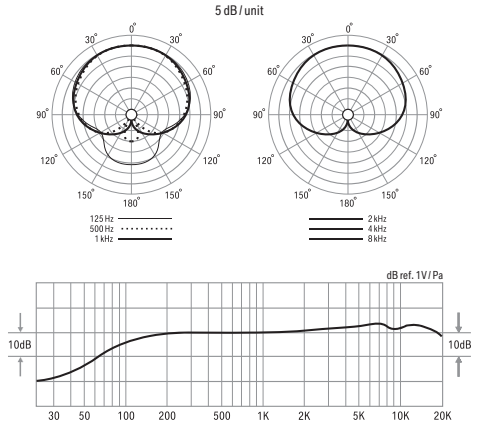
1. In order to prevent feedback (howling):
   - Lower the volume.
   - Place the microphone so that it is not pointed to the speaker and that there is a sufficient distance between the microphone and the speaker.
   - Do not cover the lower part of the grille with your hand.
2. Positioning the microphone close to the sound source causes the so-called proximity effect (a boost in the low frequency response). This phenomenon can be used to create a richer and warmer bass sound.



Dimensions



Tech graph



Tech data

• Acoustical operating principle:	pressure gradient transducer, permanently polarized
• Directional pattern:	cardioid
• Frequency range:	90 ... 20.000 Hz
• Sensitivity:	3,1 mV / Pa (-50 dBV)
• Equivalent noise level:	25 dB-A (IEC 61672-1)
• Maximum SPL:	141 dB, 1 % THD 150 dB, 3 % THD
• Rated impedance:	< 200 ohms
• Rated load impedance:	> 1.000 ohms
• Supply voltage:	48 V +/- 4 V (IEC 61938)
• Current consumption:	5,3 mA (IEC 61938)
• Connector:	gold plated 3-pin XLR
• Dimensions:	49 dia. x 175 mm 1,9 dia. x 6,9 inch
• Net weight:	330 g 11,6 oz.

Accessories

MTP 40 MCs

DTP 40 Lb

Cautions

- The capsule is a sensitive, high precision component. Make sure you do not drop it from high heights and avoid strong mechanical stress and force.
- To ensure high sensitivity and best sound reproduction of the microphone, avoid exposing it to moisture, dust or extreme temperatures.
- Keep this product out of the reach of children.
- Do not use force on the switch or cable of the microphone.
- When disconnecting the microphone cable, grasp the connector and do not pull the cable.
- Do not attempt to modify or fix it. Contact qualified service personnel in case any service is needed. Please do not disassemble or modify the microphone for any reasons as this will void users warranty.
- The casing of the microphone can be cleaned easily using a wet cloth, never use alcohol or another solvent for cleaning. If necessary the foam wind stopper can be washed with soap water. Please wait till it is dry before using it again.
- Also please refer to the owner's manual of the component to be connected to the microphone.

Warranty

All products manufactured by LEWITT GmbH feature a limited two-year warranty. This two-year warranty is specific to the date of purchase as shown on your purchase receipt.

LEWITT GmbH shall satisfy the warranty obligations by remedying any material or manufacturing faults free of charge at LEWITT's discretion either by repair or by exchanging individual parts or the entire appliance. Any defective parts removed from a product during the course of a warranty claim shall become the property of LEWITT GmbH.

While under warranty period, defective products may be returned to the authorized LEWITT dealer together with original proof of purchase. To avoid any damages in transit, please use the original packaging if available. Please do not send your product to LEWITT GmbH directly as it will not be serviced. Freight charges have to be covered by the owner of the product.

For further information please visit www.lewitt-audio.com or check your warranty card.

CE

LEWITT GmbH declares under its sole responsibility that MTP 340 CM / CMs complies with the European directive 2004/108/EC. The product has been tested according to harmonized European standards:
EN 55013:2001+A1:2003+A2:2006
EN 55020:2007
EN 61000-3-2:2006
EN 61000-3-3:1995+A1:2001+A2:2005
Product testing was carried out by TIMCO Engineering Inc., notified body number 1177.

LEWITT GmbH hereby declares under its sole responsibility that MTP 340 CM / CMs has been tested and conforms to the following FCC and ANSI standards:
FCC Part 15:2008 Section 15.109
ANSI C63.4:2003
Product testing was carried out by INTERTEK Testing Services Shenzhen Ltd.

WEEE note: Electronic waste has to be collected separately. Please bring this device to a local recycling center at the end of its life time.

Manufacturers signature:

Date: 18th November 2010
Place: Vienna, AUSTRIA

DI Roman Perschon
CEO – Lewitt GmbH

Declaration of conformity can be downloaded at www.lewitt-audio.com or obtained from info@lewitt-audio.com.

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